

Calendar

Friday, April 29

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO Joint Experimental Theoretical Physics Seminar THIS WEEK

Saturday, April 30

7:00 p.m. SOLD OUT - World Year of

Physics Concert and Lecture - Auditorium

Lecture: "From Einstein to Superstrings",

B. Foster, Oxford University and J.

Liebeck

Concert: Jack Liebeck, Violin and Inon

Barnatan, Piano

The Lecture begins at 7:00 P.M.

The Concert begins at 8:00 P.M.

Monday, May 2

2:30 p.m. Particle Astrophysics Seminar -
Curia II

Speaker: G. Gratta, Stanford Linear

Accelerator Center

Title: Fishing Neutrinos at the Bahamas

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting -

Curia II

Special Topic: Beam Loss Monitor

Upgrades

Weather



Chance Rain **55°/36°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

Science Grid This Week Goes Online



Science Grid This Week, a weekly publication, launched yesterday. (Click on image for larger version.)

Yesterday the U.S. science grid community launched *Science Grid This Week*, a weekly publication reporting news and information about grid computing projects and collaborations from all fields of science.

Science Grid This Week is an e-newsletter written for non-scientists and members of the grid computing community, and is available online and emailed free to subscribers. The newsletter includes reports from conferences and workshops worldwide, news about grid initiatives, education and outreach projects, and profiles of scientists and students working daily on grid development and the science that benefits from it.

[read more](#)

- Katie Yurkewicz

Phyllis Deering Retires to Kentucky

Do you ever wonder where all of the small components for Fermilab's experiments come from? Chances are that the Particle Physics Division's Phyllis Deering has had her hands on a number of them. And after 20 and a half years at Fermilab, Deering will retire today to Kentucky. "We're moving to Gilbertsville, Kentucky to a house on about three acres of land and a seven and half acre lake in the backyard," she said.



Phyllis Deering

In November 1984, Deering started as a Lab Assistant soldering wire chambers in Lab 6. After six months, she moved to Lab 8, where she has worked ever since. There she ran the Gerber CNC Routing machine for the E-706 experiment. When DZero started up in the early nineties, Deering became the day shift production coordinator in Lab 8. In addition to E-706 and DZero, Deering has been involved with production jobs for CDF, CMS Muon and Hadron, KTeV, Atlas, MINOS, NASA/GLAST, and Nova — just to name a few.

Deering is currently the Group Leader for the PPD/TC/CNC Routing Group, which machines scintillator, other plastics, circuit boards, carbon fiber and other various materials. Her group most recently finished machining and assembling scintillator tiles for a project for

[Secon Level 3](#)

Wilson Hall Cafe

Friday, April 29

Old Fashioned Ham & Bean Soup

Black & Blue Cheese Burger \$4.75

Chicken Wellington \$4.25

Stuffed Manicotti \$3.75

Roasted Veggie & Provolone Panini
\$4.75

Assorted Pizza Slices \$4.75

Vegitarian Stir Fry \$4.75

The Wilson Hall Cafe now accepts Visa,
Master Card, Discover and American
Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

[Chez Leon](#) is now open. Call x4512 to
make your reservation.

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Fermilab Today is online at:

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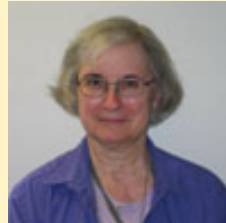
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From Burning the Prairie To Selling Books; Judy Sabo Retires

The Accelerator Division's Judy Sabo will retire today after working at Fermilab since October of 1980. The Aurora, Illinois native was hired for a temporary position and is now an electronics technician for AD's Instrumentation Department. "I will miss the people and the variety of the work," said Sabo. "I hardly did the same thing two days in a



Judy Sabo

row." Her favorite thing at the lab was seeing the different machines. "I've been in nearly every tunnel here," said Sabo. "It's like a whole other world down there."

Beyond electronics, Judy was an instrumental volunteer in restoring the grasslands of Fermilab. From a neglected land to a vibrant and healthy ecosystem, Sabo was there to help. She recalled the first prairie burn. "The first year we burned, there was all this plant debris, and we had a huge fire," said Sabo. "The flames looked like they would touch the top of Wilson Hall." She plans on returning in the fall to help with the seed harvest.

During her retirement Sabo plans to help a friend sell Catholic books and materials. She would like to thank all of the people who helped her at Fermilab throughout the years.

- *Eric Bland*

Milestones

NASA/GLAST that will be launched in space in a couple of years on an unmanned rocket. She is also the Building Manager for Lab 8.

"I'll greatly miss all of my co-workers — we're like a family here," Deering said. "I'll also miss all of the other wonderful people that I've met at Fermilab. I truly believe that people should be happy while they're working. People get more done in a happy, friendly environment like Lab 8 and Fermilab. I want to thank everyone for a great 20 and a half years."

- *Elizabeth Clements*

Announcements

Deadline to Apply for the Voluntary Separation Program Today

This is a reminder that today is the last day to apply for the Voluntary Separation Program. You must turn your application in by 5:00 p.m. April 29 to Kay Van Vreede, Wilson Hall, 15th Floor. There are still packets of information available on the 15th floor or go online for [information and necessary forms](#).

World Year of Physics Concert Booked

Saturday's World Year of Physics lecture and concert are completely booked.

Register Now for EPP2010 Meeting at Fermilab May 16

The committee for the National Research Council's decadal study of particle physics, [EPP2010](#) will hold its third meeting at Fermilab on May 16. The Committee asks all those who plan to attend to [register now online](#) to allow organizers to plan for the meeting. There is no fee for registration. The agenda can be found at [online](#).

Retired

- Linda Finks, FESS, April 29, 2005
- Keith Meisner, AD, April 29, 2005

Correction

Yesterday's issue of *Fermilab Today* accidentally omitted the "read more" link to the article, "Fermilab's DZero Experiment Crunches Record Data with the Grid." The complete press release is [available online](#). *Fermilab Today* regrets the error.

Accelerator Update

April 25 - April 27

- During this 48 hour period Operations established one store that combined with an existing store provided the experiments with approximately 42 hours and 40 minutes of luminosity
- MiniBooNE resumes taking beam

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

In the News

From the *Daily Herald*, April 28, 2005

Pushing the boundaries of perception
by Robert McCoppin

A century after Einstein, a Fermi physicist uses relativity to explore how the universe works.

Debbie Harris is shooting pool in the dark.

Actually, she's part of a team of physicists shooting invisible particles underground from Fermilab in Batavia to a detector in Minnesota.

[read more](#)

Brown Bag Seminar Next Week

There will be a Brown Bag Seminar on Wednesday, May 4 from noon to 1:00 p.m. in One West. Wellness Works will present, "Predicting the past; Remembering the future." The presenter, Sam Weller, is the author of "The Bradbury Chronicles" the recently published, authorized biography of Ray Bradbury.

Pool Passes Go On Sale Next Week

Pool Memberships for the 2005 season go on sale May 2 in the Recreation Office, WH15. Pool Passes are \$45.00 for a Single Membership and \$85.00 for a family of four with \$8.00 per additional family member. The pool will open on Memorial Day weekend, May 28. For more information about the pool go to the [Recreation web site](#).

New Classifieds on *Fermilab Today*

New [classified ads](#) have been posted on *Fermilab Today*. A permanent link to the classifieds is located in the bottom left corner of *Fermilab Today*.

[Upcoming Activities](#)

